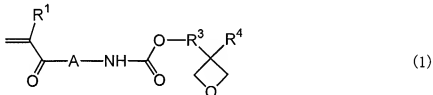


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

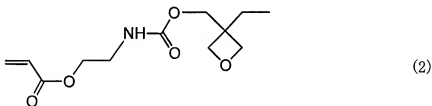
LISTING OF CLAIMS:

1. (original): An oxetane compound containing a (meth)acryloyl group, which is represented by formula (1) below

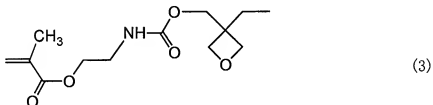


wherein R¹ represents a hydrogen atom or a methyl group, A represents -OR²- or a bond, R² represents a divalent hydrocarbon group which may contain an oxygen atom in the main chain, R³ represents a linear or branched alkylene group having 1 to 6 carbon atoms, and R⁴ represents a linear or branched alkyl group having 1 to 6 carbon atoms.

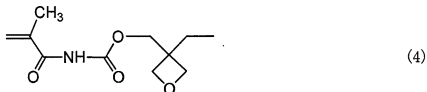
2. (currently amended): The oxetane compound containing a (meth)acryloyl group claimed in claim 1, which is a compound represented by formula (2) below:



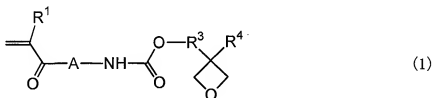
3. (currently amended): The oxetane compound containing a (meth)acryloyl group as claimed in claim 1, which is a compound represented by formula (3) below:



4. (currently amended): The oxetane compound containing a (meth)acryloyl group as claimed in claim 1, which is a compound represented by formula (4) below:



5. (currently amended): A production method of an oxetane compound containing a (meth)acryloyl group, a compound represented by formula (1) below



wherein R¹ represents a hydrogen atom or a methyl group, A represents -OR²- or a bond, R² represents a divalent hydrocarbon group which may contain an oxygen atom in the main chain, R³ represents a linear or branched alkylene group having 1 to 6 carbon atoms, and R⁴ represents a linear or branched alkyl group having 1 to 6 carbon atoms,

wherein an isocyanate compound containing a (meth)acryloyl group represented by formula (5) below is reacted with an oxetane compound containing a hydroxyl group represented by formula (6) below



wherein R¹ represents a hydrogen atom or a methyl group, A represents -OR²- or a bond, and R² represents a divalent hydrocarbon group which may contain an oxygen atom in the main chain,



wherein R³ represents a linear or branched alkylene group having 1 to 6 carbon atoms, and R⁴ represents a linear or branched alkyl group having 1 to 6 carbon atoms.

6. (original): The production method of an oxetane compound containing a (meth)acryloyl group as claimed in claim 5, wherein a tertiary amine or a tin compound is used as catalyst.